

REPORT OF THE MEDICAL OFFICER OF HEALTH FOR THE YEAR 1950.

To The Chairman, and Members of the Wisbech Rural District Council.

Gentlemen,

I have the honour of submitting to you my report on the general health of the district for the past year, ending the 31st December 1950.

GENERAL STATISTICS

Area, 49,841 acres
Estimated resident population, mid-1950, 12,340.
Rateable value £30,426.
Sum realised by a penny rate, £130. 0. 0.
Number of inhabited houses, about 3,729.

	Total	M	F	
Live Births (Legitimate	200	105	95)	Birth rate per 1000 of the
(Illegitimate	15	10	5)	estimated resident mid-1950
				population 17.4.
Still Births (Legitimate	3	2	1)	Rate per 1000 (live and still)
(Illegitimate	-	-	-)	births 13.7
Deaths	114	69	45	Death rate per 1000 of the
				estimated average population
				9.2
Deaths from puerperal causes:-	Deaths			Rate per 1000 total (live and
				still) births
Puerperal sepsis	0			0
Other puerperal causes	0			0

Death rate of infants under 1 year of age:-
All infants per 1000 live births.....41.8
Legitimate infants per 1000 legitimate
live births 35.0
Illegitimate infants per 1000
Illegitimate live births 133.3

Deaths from cancer (all ages) 19
Deaths from measles (all ages) 0
Deaths from whooping cough (all ages) 0
Deaths from diarrhoea (under two years of age) 0
Deaths from motor vehicle accidents 1

For this area there is one School Clinic, a Tubercular Clinic, an Ante Natal Clinic, a General Hospital, an Infectious Diseases Hospital and an Orthopaedic Clinic held at the North Cambridgeshire Hospital, with excellent motor ambulance facilities.

DIPHTHERIA IMMUNISATION

Number of children under the age of five years who have completed a full course of immunisation against Diphtheria during the year, 100.

HOUSING.

Private Enterprise Building.
Number erected during 1950 7
Number under construction at 31st December 1950 4

Council House Building.
Number erected during 1950 45
Number under construction at 31st December 1950 56 (26 of these are Old Person's Bungalows.)

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Number of totally unfit houses 338
Inhabited by 1442 persons.

Total number of Council Houses erected Jan 1946 - Dec 1950 = 212
Total number of Private Enterprise houses erected
Jan 1946 - Dec 1950 = 49

FACTORIES ACT 1937 & 1948,

PART I OF THE ACT.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors.)

Premises	Number on Register	Inspect- ions	Written Notices	Occupiers Prosecuted
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities.	81	93	-	-
(ii) Factories not included in (i) in which Section 7 is enforced by the Local Authorities.	27	24	-	-
(iii) Other Premises in which Section 7 is enforced by the Local Authority, (excluding out-workers' premises).	-	-	-	-
TOTAL	108	117	-	-

2. Cases in which defects were found.

	Number of cases in which defects were found.				Number of cases in which prosecut- ions were instituted
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector	
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Ineffective drainage of floors	-	-	-	-	-
Sanitary Conven- iences					
(a) insufficient	5	5	-	-	-
(b) unsuitable or defective	-	-	-	-	-
(c) not separate for sexes	-	-	-	-	-

Total carried forward

Total brought forward.

	Number of cases in which defects were found.				Number of cases in which prosecutions were instituted.
	Found	Remedied	Referred To H.M. Inspector	By H.M. Inspector.	
Other offences against the Act (not including offences relating to out-work).	-	-	-	-	-
TOTAL	5	5	-	-	-

WATER SUPPLY.

Extensions of water mains carried out in 1950	
Extension Schemes	8,168 yds 3" pipe
" "	12,270 yds 4" pipe
Housing Sites	500 yds 3" pipe
Services connected during the year	152

Certificate of Analysis.

Physical Characters:
Reaction : Alkaline
Colour in 2ft stratum: Clear Pale Blue.
Suspended matters: Nil.

Chemical Characters:	Parts per 100,000
Total solids dried at 100° C	30.8
Loss on ignition (after recarbonating)	3.0
Chlorine in Chlorides	2.90
" X 1.647 = Sodium Chloride	4.77
Nitrates	Nil
Nitrogen as Nitrates	0.73
Saline Ammonia	0.001
Albunoid Ammonia	0.0062
Oxygen absorbed in 3 hours at 37° C	0.028
Hardness - Total (Soap Test)	21.0
" Temporary	15.0
" Permanent	6.0
Poisonous Metals - Lead	Nil
" " Copper	Nil
Hydrogen ion concentration (ph) value	7.4
Fluorine (as F)	0.07 part per million.

Bacteriological Examination:	
BACTERIA. Colonies per ml.	
Nutrient Agar at 20° C. 3 days	2
Nutrient Agar at 37° C. 24 hours	-
Nutrient Agar at 37° C. 48 hours	0
BACTERIUM COLI.	
Presumptive Test	0
Confirmatory	0

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NOTIFIABLE DISEASES DURING THE YEAR.

	Total Cases Notified.	Deaths.
Small Pox	0	0
Scarlet Fever	17	0
Diphthoria	0	0
Phoumonia	2	1
Erysipelas	3	0
Puerperal Pyrexia	0	0
Enteric Fever	0	0
Measles	244	0
Whooping Cough	66	0
Anterior Polis Myslitis	2	0

Notification of Tuberculosis.

Age Periods	New Cases.				Deaths.			
	Pulmonary.		Non-Pulmonary.		Pulmonary.		Non-Pulmonary.	
	M	F	M	F	M	F	M	F
1	0	0	0	0	0	0	0	0
5	0	0	1	0	0	0	0	0
15	0	0	0	1	0	0	0	0
25	1	0	0	0	0	0	0	0
35	0	0	0	0	0	0	0	1
45	2	1	0	0	0	0	0	0
55	0	0	0	0	0	0	0	0
65 & over	0	0	0	0	0	0	0	0
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	3	1	1	1	0	0	0	1
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I remain, Gentlemen,
Very faithfully yours,

H. Leslie Groom.

M.R.C.S., L.R.C.P.

Medical Officer of Health.